

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appln. No: Not Yet Known
Applicants: Mario Engelmann et al.
Filed: concurrently herewith
Title: METHOD AND CIRCUIT SYSTEM FOR CALIBRATING VOLTAGE AND TEMPERATURE DEVIATIONS OF THE EFFECTIVE CURRENT OF HYDRAULIC VALVES IN A PWM DRIVE

T.C./A.U.:
Examiner:

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (RP) submitted herewith. A copy of each of the listed foreign references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

References DE 42 41 121, EP 0 636 869, DE 197 27 765, WO 02/058967 and DE 37 29 183 are not in the English language, but an English abstract thereof is attached to the copy of the reference submitted herewith.

This Information Disclosure Statement is being filed concurrently with the above-referenced application.

Respectfully submitted,

Ellen E. Fielitz
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Attorneys for Applicants

RPS/EEF/dhm

Enclosures: PTO Form 1449
(9) References

Dated: August 20, 2004

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Kathleen Libby
Kathleen Libby

Substitute for Form 1449A/PTO <h2 style="text-align: center;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</h2> <p style="text-align: center;"><i>(Use as many sheets as necessary)</i></p>	Complete if Known												
	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">Application Number</td> <td>Not Yet Known</td> </tr> <tr> <td>Filing Date</td> <td>concurrently herewith</td> </tr> <tr> <td>First Named Inventor</td> <td>Mario Engelmann</td> </tr> <tr> <td>Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> <tr> <td>Attorney Docket No.</td> <td>PC10373US</td> </tr> </table>	Application Number	Not Yet Known	Filing Date	concurrently herewith	First Named Inventor	Mario Engelmann	Art Unit		Examiner Name		Attorney Docket No.	PC10373US
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First Named Inventor	Mario Engelmann												
Art Unit													
Examiner Name													
Attorney Docket No.	PC10373US												
SHEET 1 of 2													

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-			
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 0 641 700 A1	03/08/1995	Crown Equipment Corporation		<input type="checkbox"/>
		EP 1 065 678 A1	01/03/2001	Unisia Jecs Corporation		<input type="checkbox"/>
		EP 0 779 631 A2	06/18/1997	Sumitomo Electric Industries, Ltd.		<input type="checkbox"/>
		WO 02/058967 A1 English Abstract included	08/01/2002	Continental Teves AG & Co. oHG		<input type="checkbox"/>
		DE 42 41 121 A1 English Abstract attached	07/01/1993	AFT Atlas Fahrzeugtechnik GmbH		<input type="checkbox"/>
		EP 0 636 869 A1 English Abstract attached	07/27/1993	Siemens Aktiengesellschaft		<input type="checkbox"/>
		DE 197 27 765 A1 English Abstract attached	01/15/1998	Cummins Engine Co., Inc.		
		DE 37 29 183 A1 English Abstract attached	03/09/1989	Mannesmann Rexroth GmbH		

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

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The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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